



Type-I Diabetes.ST25.txt
SEQUENCE LISTING

<110> The Curators of the University of Missouri
<120> Treatment of Type I Diabetes Before and After Expression of
Predisposition Markers
<130> 04343407
<140> 10/510,411
<141> 2004-10-06
<150> 60/371,663
<151> 2002-04-09
<150> PCT/US2003/010700
<151> 2002-04-08
<160> 5
<170> PatentIn version 3.2
<210> 1
<211> 15
<212> PRT
<213> Gallus sp.

<220>
<221> MISC_FEATURE
<222> (9)..(23)
<223> Insulin is conserved among species

<400> 1

Ser His Leu Val Glu Ala Leu Tyr Leu Val Cys Gly Gln Arg Gly
1 5 10 15

<210> 2
<211> 15
<212> PRT
<213> various species

<220>
<221> MISC_FEATURE
<222> (11)..(25)
<223> Amino acid residues 11-25 of HEL.

<400> 2

Ala Met Lys Arg His Gly Leu Asp Asn Tyr Arg Gly Arg Ser Leu
1 5 10 15

<210> 3
<211> 20
<212> PRT
<213> various species

<220>

Type-I Diabetes.ST25.txt

<221> MISC_FEATURE

<222> (524)..(543)

<223> Amino acid residues 524 -543 of GAD 65

<400> 3

Ser Arg Leu Ser Lys Val Ala Pro Val Ile Lys Ala Arg Met Met Gln
1 5 10 15

Tyr Gly Thr Thr
20

<210> 4

<211> 15

<212> PRT

<213> various species

<220>

<221> MISC_FEATURE

<222> (206)..(220)

<223> Amino Acid Residues 206-220 of GAD 65

<400> 4

Thr Tyr Glu Ile Ala Pro Val Phe Val Leu Leu Glu Tyr Val Thr
1 5 10 15

<210> 5

<211> 18

<212> PRT

<213> various species

<220>

<221> MISC_FEATURE

<223> Flanking regions

<400> 5

Tyr Phe Cys Ala Arg Ser Tyr Tyr Ser Gly Asp Met Tyr Cys Phe Asp
1 5 10 15

Tyr Trp